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# **Building Energy Authority and Regulations Survey: State Activity**

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Robert M. Eisenhard

Office of Building Standards and Codes Services  
Center for Building Technology  
Institute for Applied Technology  
National Bureau of Standards  
Washington, D. C. 20234

March 1976  
Final Report

Prepared for

QC — Energy Research and Development Administration  
100 Division of Buildings and Industry  
U56 Massachusetts Avenue, N. W.  
Washington, D. C. 20545

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**U.S. DEPARTMENT OF COMMERCE, Elliot L. Richardson, *Secretary***  
**James A. Baker, III, *Under Secretary***  
**Dr. Betsy Ancker-Johnson, *Assistant Secretary for Science and Technology***  
**NATIONAL BUREAU OF STANDARDS, Ernest Ambler, *Acting Director***



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## Abstract

This report provides the status of State authority to regulate energy use in new buildings and the status of bills creating such authority that were pending in the 1975 legislative session. Regulations that have been developed are identified and described. Legislation relating to solar energy, retrofitting, insulation and other building energy matters, is identified and the status indicated.

Keywords: authority; buildings; energy; legislation; regulations; State.

# BUILDING ENERGY AUTHORITY AND REGULATION SURVEY: STATE ACTIVITY

Robert M. Eisenhard

## 1. Introduction

There was considerable activity in 1975 in the State legislatures in developing legislation that would help to insure energy conserving buildings.

The status of enabling legislation and technical regulations has been surveyed by verbal and written contacts with State Governor's offices, building officials, energy officers, and legislative reference services. This document summarizes the reported status of State building energy regulatory authority and regulations as of November 25, 1975.

## 2. Overview

### States with authority to regulate utilization of energy through design and construction of new buildings

As of November 1975, States with authority to regulate energy use through regulation of the design and construction of new buildings cover fifty-three percent of the United States population. Authority has been granted through either statewide building code laws or through acts dealing only with building energy conservation. In statewide building code laws, authority may be granted specifically through wording in the law or by administrative interpretation of the health, safety and welfare clauses of these laws. Although local governments could regulate building energy conservation where State authority does not exist, few local governments have been reported as moving in this direction. The following 16 States have statewide building code authority as a vehicle for energy regulation:

Connecticut	North Carolina
Florida	New Jersey
Idaho	Ohio
Massachusetts	Oregon
Michigan	Rhode Island
Minnesota	Virginia
Montana	Washington
New Mexico	Wisconsin

Indiana also has a statewide code, but authority for energy conservation is not included in its enabling legislation.

Three States have energy authority separate from statewide code authority;

California	New York
Nevada	

### States considering or studying building energy authority

The legislature or a study committee is considering a statewide building code law with energy authority in three States:

Illinois	Kansas
Iowa	

Three States are considering legislation in the energy area separate from a statewide building code:

Pennsylvania	Vermont
South Carolina	

Most States without a statewide building code find it difficult to justify and establish an additional administrative organization to regulate energy in new building design and construction.

### States with regulations adopted or under active consideration

Eight States have adopted building energy regulations:

California	Ohio
Massachusetts <sup>1</sup>	Oregon
Minnesota	Virginia
North Carolina	Wisconsin

Colorado, Georgia and Washington also have regulations of a limited nature. Colorado's regulations apply to multi-family dwellings in jurisdictions that do not have their own building code enforcement; Georgia's regulations are an Appendix to a voluntary code; and Washington's regulations only apply to buildings using electric heat. Connecticut has adopted regulations but the effective date for their use has not been set due to requirements of a Legislative Committee review.

Nine States are considering regulations under present authority:

Florida	New Jersey
Maryland	New Mexico
Michigan	New York
Montana	Rhode Island
Nevada	

Three States are considering additional regulations to those already promulgated:

California	Washington
North Carolina	

Texas is developing regulations for State financed buildings that will be available for voluntary adoption by cities.

Figure 1, on page 4, illustrates those States with building energy authority (separate or in a mandatory building code), voluntary statewide

<sup>1</sup>See footnote, page 24.



codes including energy authority, pending energy authority, regulations under consideration and regulations adopted.

A standard entitled, "Energy Conservation in New Building Design," was given final approval on August 11, 1975, by the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE). This standard is referred to as ASHRAE 90-75. The National Conference of States on Building Codes and Standards (NCSBCS) requested that the National Bureau of Standards develop such a standard in 1973. The National Bureau of Standards developed the technical basis for this standard which was delivered to NCSBCS in February 1974. This was turned over to ASHRAE for consensus processing and standards development. Although this standard was published too late for substantial State action in 1975, many States appear to have interest in adopting ASHRAE 90-75 or a subsequent American National Standard as the basis for their regulations in the future. The remainder of the States with existing authority indicates that they plan to consider ASHRAE 90-75 or model code changes based on ASHRAE 90-75. Officials from several States without present statewide authority to regulate building energy use also express interest in the ASHRAE Standard as a basis for seeking authority or for recommending its use to local governments.

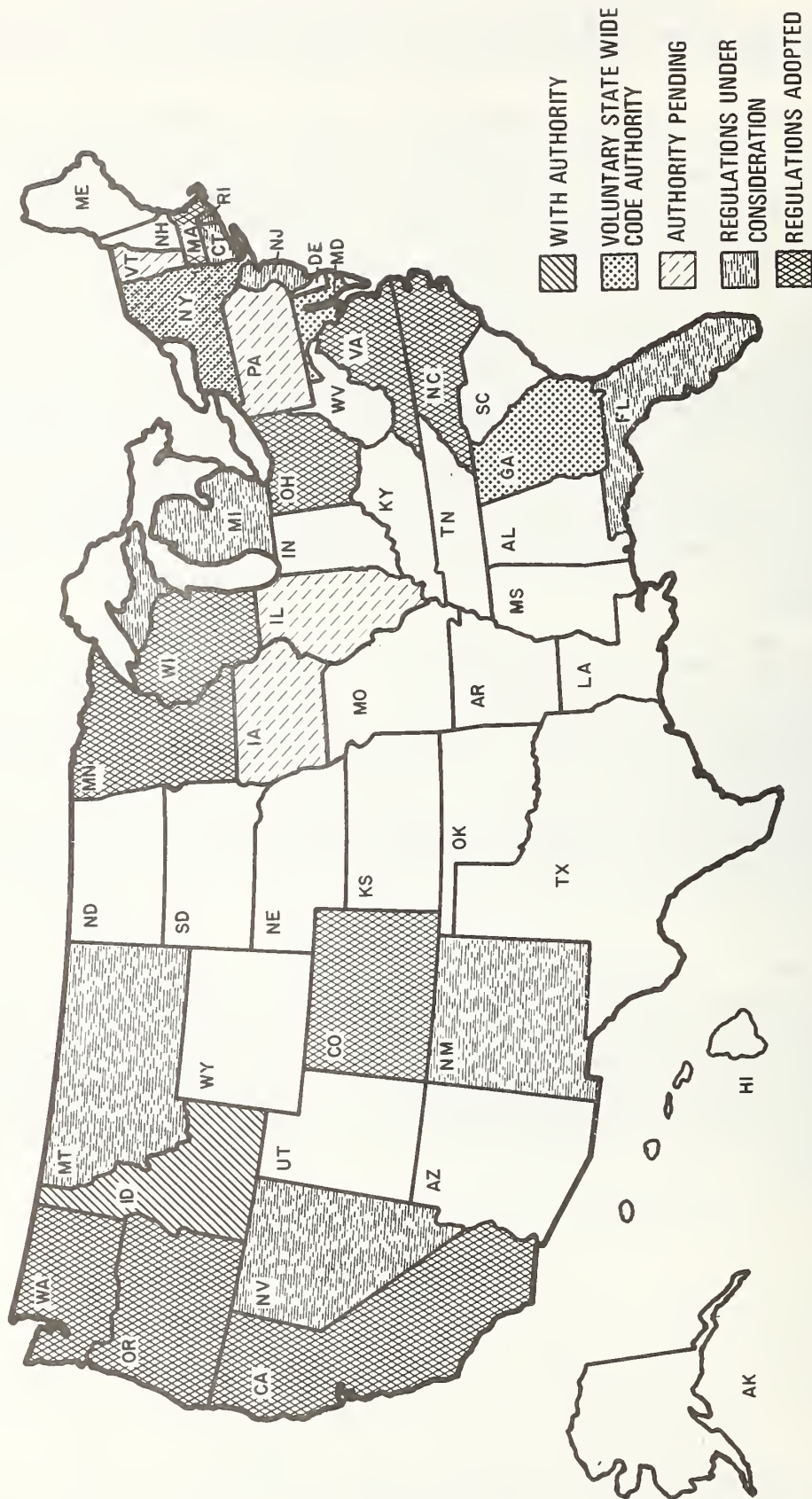
A large number of solar energy and thermal insulation bills have been introduced in State legislatures, most of which call for sales or property tax exemption or lower assessments for fossil fuel saving improvements. The data on date of introduction, committees to which the bills have been assigned, as well as legislative outcome, are noted in this document.

In the bill status data presented, States are listed by alphabetical order with population rank noted in parentheses following the State name.

### 3. Acknowledgments

The author wishes to thank the State Delegate members of the National Conference of States on Building Codes and Standards, the Governor's Offices, the State Energy Officers, and Legislative Reference Services personnel who provided information and documentation. A special thanks is extended to the Council of State Governments Energy Project and the National Conference of State Legislatures for cooperation in sharing information on legislative activity.

FIGURE 1  
STATE AUTHORITY TO REGULATE BUILDING ENERGY CONSERVATION



11/25/75

TABLE 1  
Summary of State Building Energy Authority and Regulatory Status

State	Building Energy Regulatory Authority		Regulations		Authority Being Considered	
	in Statewide Code	in Separate Law	Promulgated	Under Consideration	by Legislature	by Staff or Study Group
ALABAMA						
ALASKA						
ARIZONA						
ARKANSAS						
CALIFORNIA		X	X(f)	X(g)		
COLORADO			X(k)			
CONNECTICUT	X			X(p)		
DELAWARE						
FLORIDA	X			X		
GEORGIA	X(n)					
HAWAII						
IDAHO	X					
ILLINOIS					X	
INDIANA						
IOWA					X	
KANSAS						X
KENTUCKY						
LOUISIANA						
MAINE						
MARYLAND	X(n)			X		
MASSACHUSETTS	X(e)		1			
MICHIGAN	X			X		
MINNESOTA		X(d)	X			
MISSISSIPPI						
MISSOURI						
MONTANA	X(a)			X		
NEBRASKA						
NEVADA		X(o)		X		
NEW HAMPSHIRE						
NEW JERSEY	X			X		
NEW MEXICO	X			X		
NEW YORK		X(b)		X		X(c)
NORTH CAROLINA	X		X(h)	X(g)		
NORTH DAKOTA						
OHIO	X(i)		X(i)			
OKLAHOMA						
OREGON	X		X(h)			
PENNSYLVANIA					X	
RHODE ISLAND	X			X		
SOUTH CAROLINA						X
SOUTH DAKOTA						
TENNESSEE						
TEXAS				X(r)		
UTAH						
VERMONT					X	
VIRGINIA	X		X			
WASHINGTON	X		X(l)	X		
WEST VIRGINIA						
WISCONSIN	X		X(j)		X(m)	
WYOMING						

- (a) authority has been clarified by amendment
- (b) authority to draft an energy conserving code
- (c) authority to promulgate an energy conserving code
- (d) authority in separate law but regulations become a part of the state building code
- (e) as amended
- (f) residential buildings
- (g) nonresidential buildings

- (h) single family and multi-family residential, 3 stories and under
- (i) excluding 1, 2, & 3 family residential
- (j) excluding 1 & 2 family residential; rules suspended
- (k) multi-family and manufactured buildings
- (l) electric heat only
- (m) pending legislation would extend building regulatory authority to 1 & 2 family residential and manufactured buildings
- (n) voluntary
- (o) minimum insulation standards
- (p) approved but not yet effective
- (q) for residential over 3 stories and all other buildings
- (r) for State buildings but would be available for use by cities

<sup>1</sup>See footnote, page 24.



#### 4. Survey Results

	<u>Page</u>		<u>Page</u>
Alabama	8	Montana	28
Alaska	8	Nebraska	28
Arizona	8	Nevada	29
Arkansas	9	New Hampshire	29
California	9	New Jersey	30
Colorado	11	New Mexico	30
Connecticut	12	New York	31
Delaware	15	North Carolina	33
Florida	15	North Dakota	34
Georgia	17	Ohio	34
Hawaii	18	Oklahoma	35
Idaho	19	Oregon	35
Illinois	19	Pennsylvania	37
Indiana	20	Rhode Island	38
Iowa	21	South Carolina	38
Kansas	22	South Dakota	38
Kentucky	22	Tennessee	39
Louisiana	22	Texas	39
Maine	23	Utah	40
Maryland	23	Vermont	40
Massachusetts	24	Virginia	41
Michigan	25	Washington	42
Minnesota	26	West Virginia	42
Mississippi	28	Wisconsin	43
Missouri	28	Wyoming	44

#### Key to Legislative Abbreviations

AB - Assembly Bill  
SB - Senate Bill  
HB - House Bill  
SCR - Senate Concurrent Resolution  
HCR - House Concurrent Resolution  
HR - House Resolution  
SR - Senate Resolution  
SF - Senate File  
HF - House File  
SJR - Senate Joint Resolution  
HJR - House Joint Resolution

#### Definitions

Generally, the following definitions are appropriate, but each State's use may differ slightly. Joint resolutions are processed similarly to bills and become law in the same manner. The House or Senate designation indicates the House of origin. Concurrent resolutions affect the operations of both Houses and are not normally legislative in character. These concurrent resolutions are used to express facts, principles, opinions and purposes of

the two Houses. Upon passage, they are published but do not receive executive action. Simple resolutions effect the operation of one House and are preceded by the designation of the House involved. If passed, they are published in an appropriate document. Several States use the term file for bill.

Legislation inscribed in a box  
has been enacted.

e.g.,

SB 1011 (Chapter 93) Prefiled Signed 5/22/75 Effective 9/12/75
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Note: The information in the left columns under each State heading provides the reported status of each bill. The right column provides an abstract. Both status and abstracts have been reported by a number of sources and are provided as the best available to the author at the time of the report.

ALABAMA (21)<sup>1</sup>

No proposed or existing legislation related to building energy has been reported.

---

ALASKA (50)

HB 368  
Introduced 4/1/75  
Committee: Finance  
Pending

HB 368 provides for conservation of energy in public facilities.

HB 429  
Permitted to become law without signature  
Effective 7/3/75

HB 429 provides for life-cycle cost analysis of public facilities.

---

ARIZONA (33)

SB 1231 (Chapter 165 of 1974 Laws)  
Passed in 1974

SB 1231 allows any taxpayer who acquires a solar energy device for the production of heat or electricity to amortize its cost over 60 months as a deduction in computing his net taxable income.

SB 1321  
Introduced 2/19/75  
Committees: Rules; Agriculture;  
Commerce and Labor  
Died in Senate

SB 1321 authorizes the adoption of standards and regulations for the use of thermal products and devices in new industrial, commercial, and residential construction. It also provides that costs of thermal improvements may be deducted from gross income and that such improvements shall not increase assessed evaluation of buildings for taxation purposes.

SB 1011 (Chapter 93)  
Prefiled  
Signed 5/22/75  
Effective 9/12/75

SB 1011 provides tax amortization, based on a sixty month period, for solar energy devices.

SB 1018 (Chapter 20)  
Signed 5/8/75  
Effective 5/8/75

SB 1018 establishes a solar energy research commission.

<sup>1</sup> Number in parentheses indicates population ranking.

ARKANSAS (32)

No proposed or existing legislation related to building energy has been reported.

---

CALIFORNIA (1)

California has authority to regulate energy conservation in all types of new buildings. Residential regulations have been promulgated along with an energy design manual. Non-residential regulations continue to be under development in the Energy Resources Conservation and Development Commission.

SB 277  
Passed in 1974

SB 277 authorizes energy regulations for residential construction (Title 25, Article 5, New Section 1094. These regulations were effective February 22, 1975.)

SB 144  
Passed in 1974

SB 144 authorizes energy regulations for non-residential buildings.<sup>1</sup>

SB 510  
Passed in 1974

SB 510 authorizes energy regulations for mobile homes.

SB 753  
Passed in 1974

SB 753 provides for energy regulations for State building and school construction. Regulations are to be implemented by the Office of the State Architect.

AB 1575  
Passed in 1974

AB 1575 establishes a State Energy Resources Conservation and Development Commission which will ultimately have power to regulate and adopt standards for residential and non-residential construction.<sup>1</sup>

SB 119 (Chapter 62)  
Prefiled  
Signed 5/4/75  
Effective 5/4/75

SB 119 transfers authority to develop non-residential building energy standards and regulations to the Department of Housing and Community Development.<sup>1</sup>

SCR 55  
Introduced 6/6/75  
Committee: Energy and  
Diminishing  
Materials  
In Committee

SCR 55 provides for solar energy demonstration projects.

<sup>1</sup>Development of non-residential building energy regulations authorized by SB 144 was begun by the Department of Housing and Community Development. This authority was transferred to the State Energy Resources Conservation and Development Commission by AB 1575 effective 1/7/75. SB 119 transferred this authority back to the Department of Housing and Community Development but provided for transfer back to the Commission within 30 days of adoption of a resolution, by the Commission, providing for such a transfer. This has taken place and rules are currently under development by the Commission.

CALIFORNIA (continued)

AB 1265  
Introduced 3/20/75  
Committee: Energy and  
Diminishing  
Materials  
Signed 9/30/75

AB 1265 permits any electric or gas corporation to institute a home insulation assistance and financing program.

SB 214  
Introduced 1/14/75  
Died on Floor

SB 214 and companion AB 724 would require insulation of residential attic spaces to meet or exceed energy standards before a change in real estate title can be recorded.

AB 724  
Introduced 2/6/75  
Committee: Housing and  
Community  
Development  
Postponed

See above.

SB 218  
Introduced 1/14/75  
Committee: Finance  
Postponed

SB 218 provides for a personal income tax deduction over a 60-month period for solar energy devices.

AB 13  
Introduced 1/14/75  
Committee: Ways and Means  
Suspended

AB 13 exempts from property taxation all or any portion of property which is used as a solar energy system.

SB 215  
Introduced 1/9/75  
Inactive file

SB 215 exempts from property taxation any equipment which is part of a solar energy system.

AB 774  
Introduced 2/11/75  
Committee: Energy and  
Diminishing  
Materials  
Passed House  
In Senate Public  
Utilities Committee

AB 774 requires Energy Resources Conservation and Development Commission to submit recommendations by January, 1976, for standards covering equipment utilizing solar energy for heating and cooling. Standards to be effective July, 1976.

SB 428  
Introduced 2/17/75  
Postponed

SB 428 establishes authority to develop standards and designs for experimental housing utilizing solar energy for heating and cooling.

SB 429  
Introduced 2/17/75  
Postponed

SB 429 provides for a solar energy demonstration project.

SB 562  
Introduced 3/10/75  
Cancelled by Sponsor

SB 562 exempts gross receipts from sale, storage or use of solar energy equipment, from sales and use taxes.



CALIFORNIA (continued)

SB 578  
Introduced 3/11/75  
Committee: Local Government  
No Action

SB 578 prohibits building permits for construction of single-family dwellings unless plumbing is designed to facilitate future installation of solar water heating equipment.

AB 1131  
Introduced 5/12/75  
Committee: Ways and Means  
Held in Suspense file

AB 1131 authorizes a solar energy development project with an appropriation of \$10 million as matching funds for the Solar Heating and Cooling Demonstration Act of 1974.

SB 894  
Introduced 4/10/75  
Committee: Revenue and  
Taxation  
Amended 5/12/75  
No Action

SB 894 authorizes a deduction from the assessed value of a taxpayer's real property for the installation of a solar heating or cooling system.

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COLORADO (29)

Colorado has existing regulations covering building energy conservation which apply to multi-family dwellings (2 family and over), hotels, and motels in all jurisdictions without building code departments.

HB 1002  
Introduced 1/8/75  
Committees: Transportation and  
Energy;  
Appropriations  
Passed House 3/4/75  
Postponed indefinitely by Senate  
Wildlife Parks, Natural Resources  
and Energy Committee 6/19/75

HB 1002 provides that the State Housing Board adopt thermal insulation regulations for residential buildings and that local adoption and enforcement of regulations be no less stringent than State regulations.

HB 1009  
Introduced 1/9/75  
Committees: Transportation and  
Energy;  
Appropriations  
Passed House 3/6/75; not reported  
favorably by Senate Wildlife,  
Natural Resources and Energy  
Committee 5/31/75

HB 1009 provides that the State Industrial Commission adopt thermal insulation regulations for industrial and commercial structures and that local governments adopt and enforce no less stringent regulations.

HB 1010  
Introduced 1/8/75  
Committees: Transportation and  
Energy;  
Appropriations  
Postponed indefinitely by  
House Appropriations  
Committee 6/17/75

HB 1010 provides tax credit against property tax for a percentage of the cost of improvements to a residence when improvements reduce the amount of energy required to heat or cool such residence.

COLORADO (continued)

SB 95  
Signed 7/18/75  
Effective 7/18/75

SB 95 provides for the creation of solar easements and their conveyance and recordation.

SB 75  
Signed 7/14/75  
Effective 7/1/75

SB 75 provides that assessment of all solar heating or cooling devices attached to or a part of any building improvement shall be at an amount equal to five percent of the actual value. Applies to tax year beginning January 1, 1976.

HB 1625  
Introduced 3/24/75  
Committee: Transportation  
Died in Committee

HB 1625 directs the Colorado Housing Finance Authority to provide financing through bond issues for housing utilizing solar energy.

SB 37  
Introduced 1/8/75  
Committee: Game, Fish and  
Parks (House)  
Postponed indefinitely 6/19/75

SB 37 provides funding for an Institute to research and develop solar energy and to initiate a solar demonstration program. The bill specifically provides for solar energy system installation in a variety of single and multiple family dwellings, differing as to construction, size, age, thermal quality or quantity of insulation and conventional heating equipment. The Institute is limited to paying 50% of the total cost or \$1500 whichever is less, of the installation cost of these demonstrations.

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CONNECTICUT (24)

Connecticut has a statewide building code. Energy regulations have been approved by the State Building Code Standards Committee and the State Building Inspector. No effective date has been set, however, since all rules and regulations must go through a legislative review process which has not been completed. ASHRAE 90-75 may be used in the future.

HB 7488  
Committee: Regulated Activities  
Incorporated into SB 1078 which  
died in Committee

HB 7488 requires energy impact statements for new commercial or industrial buildings be submitted to the building official.

HB 7504  
Committee: Environment  
Incorporated in SB 1078 which  
died in Committee

HB 7504 requires the State Building Code Standards Committee to amend the State Building Code to incorporate energy conservation standards.

SB 491  
Introduced 1/29/75  
Committee: Regulated Activities  
Died in Committee

SB 491 requires that life-cycle cost analysis be provided for proposed State funded building projects and that these cost analyses be approved by the Commissioner of Public Works.

CONNECTICUT (continued)

HB 6146  
Introduced 1/29/75  
Committee: Finance  
Died in Committee

HB 6146 provides that home insulation materials will be exempt from sales tax.

SB 351  
Introduced 1/29/75  
Committee: Regulated Activities  
Incorporated into SB 1078 which died in Committee

SB 351 requires the State Building Code Standards Committee to report to the General Assembly on the inclusion of solar energy systems in the State Building Code; on standards for solar energy systems; and, the review of State and municipal buildings in utilizing solar energy.

SB 794  
Committee: General Law  
Died in Committee

SB 794 provides for the State to pay the building owner two hundred dollars for each dwelling unit equipped with a heat pump.

SB 1096  
Introduced 2/11/75  
Committee: State and Urban Development  
Died in Committee

SB 1096 requires the State Building Code Standards Committee to adopt stronger provisions for insulation of new homes and buildings.

HB 8495  
Introduced 4/7/75  
Committee: State and Urban Development  
Died in Committee

HB 8495 provides for noise emission and energy conservation standards in building construction.

HB 5042  
Introduced 1/10/75  
Committee: Environment  
Died in Committee

HB 5042 directs the State Building Code Standards Committee to investigate the feasibility of establishing standards for incorporation into the State Building Code to achieve climate control with minimum consumption of energy for new buildings and for alterations to existing buildings.

HB 6451  
Introduced 2/4/75  
Committee: Regulated Activities  
Incorporated in SB 1078 which died in Committee

HB 6451 requires that no new mobile home may be sold in the State unless it meets minimum heat transmission standards.

HB 6444  
Introduced 2/7/75  
Committee: Regulated Activities  
Incorporated in SB 1078 which died in Committee

HB 6444 requires that each building permit application for a new structure include a Certificate of Compliance by a registered architect or registered engineer that the design of the structure does not exceed the maximum energy consumption standards.

SB 488  
Introduced 1/29/75  
Committee: Regulated Activities  
Died in Committee

SB 488 provides financial assistance to producers of solar energy devices.

CONNECTICUT (continued)

SB 412  
Introduced 1/29/75  
Committee: Finance  
Incorporated into SB 348 which  
died in Committee

SB 412 provides for local property tax  
exemption for solar heating and solar electric  
generating equipment.

SB 414  
Introduced 1/29/75  
Committee: Finance  
Incorporated into SB 348 which  
died in Committee

SB 414 provides a sales tax exemption for solar  
heating and solar electric generating equipment.

SB 348  
Introduced 1/29/75  
Committee: Regulated Activities  
Died in Committee

SB 348 provides for sales and property tax  
exemption for solar energy systems used in  
buildings.

SB 441  
Introduced 1/29/75  
Committee: Finance  
Incorporated in SB 348 which  
died in Committee

SB 441 provides tax exemptions for solar energy  
devices.

SB 445  
Introduced 1/29/75  
Committee: Finance  
Died in Committee

SB 445 eliminates sales tax on insulation  
material.

HB 7208  
Introduced 2/5/75  
Committee: General Laws  
Died in Committee

HB 7208 requires improvement of the quality and  
quantity of insulation used in buildings to  
conserve energy.

HB 5048  
Introduced 1/8/75  
Committee: Environment  
Died in Committee

HB 5048 allows a deduction in property tax  
assessment for installation of solar energy  
systems.

HB 5236  
Introduced 1/10/75  
Committee: Finance  
Incorporated into SB 348 which  
died in Committee

HB 5236 encourages installation of solar energy  
systems by allowing a deduction from assessed  
value equal to the increase in value due to the  
installation of such systems.

HB 5873  
Introduced 1/27/75  
Committee: Regulated Activities  
Incorporated into SB 348 which  
died in Committee

HB 5873 provides a tax exemption for solar  
energy and wind-electric generation devices.

HB 7653  
Introduced 2/6/75  
Committee: Regulated Activities  
Died in Committee

HB 7653 concerns solar energy as an innovative  
alternative for heating.



CONNECTICUT (continued)

CB 5497<sup>1</sup>  
Incorporated into HB 6012 which  
Died in Joint Committee on  
Public Health and Safety

CB 5497 allows a tax credit in any income year equal to 5 percent of the amount of expenditures paid or incurred in that year for (a) research in the development of solar energy or (b) production of solar or other alternative energy systems.

SB 1078  
Referred to Appropriations  
Committee 2/7/75  
Died in Committee

SB 1078 directs the State Building Code Standards Committee to examine the State Building Code and provide for revisions that would promote the conservation of Energy. Findings and recommendations are to be reported to the General Assembly.

HB 7666  
Introduced 2/6/75  
Incorporated into SB 348 which  
Died in Committee

HB 7666 allows an exemption in property tax assessment for buildings using solar energy systems.

SB 1079  
Introduced 2/7/75  
Committee: Regulated Activities  
Died in Committee

SB 1079 concerns development of alternative methods of energy production.

CB 347<sup>1</sup>  
Died in Committee

CB 347 appropriates \$100,000 to establish a program to advance research and development in solar energy with emphasis on space and water heating.

---

DELAWARE (46)

HR 102 Introduced 6/30/75 Adopted 6/30/75 Effective 6/30/75
--

HR 102 requests Delaware Society of Professional Engineers to make a study relating to more efficient use of space heating and cooling equipment within all State-owned buildings.

---

FLORIDA (9)

The Florida Building Codes Act of 1974 includes energy conservation authority. Codes and regulations must be prepared for the 1976 legislative session opening in April of 1976. Effective date of the building code will be January 1, 1977. ASHRAE 90-75 has been adopted as the possible framework for developing energy conservation guidelines with modifications and deletions if necessary.

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<sup>1</sup>Connecticut has a proposed bill system whereby a committee evaluates brief proposed bills and may develop full form drafts for further consideration. Bills developed in this manner are Committee Bills (CB).

FLORIDA (continued)

HB 763  
Prefiled  
Committee: Government Operations  
Prefiled for 1976 Session

HB 763 directs the Department of General Services to establish regulations for the implementation of energy conservation programs in public buildings.

SB 446  
Introduced 4/16/75  
Committee: Ways and Means  
Died in Committee

SB 446 authorizes rules and regulations for the implementation of energy conservation programs in public buildings.

HB 772  
Prefiled  
Prefiled for 1976 Session

HB 772 amends the Florida Energy Conservation in Buildings Act of 1974, requiring the analysis of energy life-cycle cost to be carried out in existing State-owned facilities.

SB 464  
Introduced 4/17/75  
Committee: Commerce  
Died in Committee

SB 464 requires cities and counties to adopt the uniform minimum standards and regulations of the Standard Building Code for insulation of new buildings.

SB 469  
Introduced 4/17/75  
Committee: Ways and Means  
Died in Committee

SB 469 appropriates \$10,000 to perform energy life-cycle cost analyses on selected State-owned facilities.

HB 1089  
Prefiled  
Prefiled for 1976 Session

HB 1089 directs the Department of Education to plan a pilot program for utilization of solar energy in public schools either in the construction of new buildings or in the conversion of existing buildings.

SB 460  
Introduced 4/17/75  
Committee: Commerce  
Died in Committee

SB 460 authorizes the Board of Regents of the Florida Solar Energy Center to set standards for solar energy systems.

SB 445  
Introduced 4/16/75  
Committee: Ways and Means  
Died in Committee

SB 445 exempts solar energy systems for heating or cooling from sales tax.

SB 455  
Introduced 4/17/75  
Committee: Ways and Means  
Died in Committee

SB 455 provides that installation of a solar energy system in a building shall not cause the increase in the assessed property value to be greater than the salvage value of the system

HCR 730  
Prefiled  
Committee: Growth and Energy  
Died in Committee

HCR 730 creates a joint select legislative committee on solar energy to study and report on the potential use and application of solar energy.

HB 2085  
Introduced 5/7/75  
Committee: Growth and Energy  
Prefiled for 1976 Session

HB 2085 calls for a definitive statement on the correlative rights of adjoining landowners with respect to solar radiation. It proposes that a committee of the House of Representatives study the problems.

FLORIDA (continued)

SB 158 (Chapter 74-361)  
(Now Section 553.87 of the  
Florida Statutes)  
Passed in 1974  
Effective 10/1/74

SB 453  
Introduced 4/8/75  
Committee: Commerce  
Died in Committee

HB 410  
Introduced 4/8/75  
Prefiled for 1976 Session

HB 447  
Introduced 4/8/75  
Prefiled for 1976 Session

HB 777  
Introduced 4/8/75  
Prefiled for 1976 Session

HB 776  
Introduced 4/8/75  
Prefiled for 1976 Session

SB 158 provides that no single family residence shall be constructed in the State unless the plumbing is designed to facilitate the future installation of solar water heating equipment.

SB 453 provides for consumer protection in relation to energy conservation.

HB 410 exempts solar energy systems and components from the sales and use tax and exempts corporate income from the sale, manufacture or installation of solar systems from corporate income taxes. Systems would be required to meet State standards.

HB 447 establishes sales tax exemptions for solar water heaters and other appliances powered by solar energy.

HB 777 exempts solar energy systems and components from sales tax.

HB 776 directs the Florida Solar Energy Center to set standards for solar energy systems manufactured or sold in Florida. The Center also would conduct testing of systems for a fee sufficient to cover the costs of testing.

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GEORGIA (15)

Georgia has voluntary statewide code authority. The code promulgated under this authority contains energy elements in its Appendix 1, Thermal Performance.

HB 1174  
Introduced 3/12/75  
Committee: Industry  
Pending as of 11/13/75

HB 1174 requires public utilities to provide single meter, single account service to residents when metering equipment can be installed.

HB 1176  
Introduced 3/12/75  
Committee: Industry  
Pending as of 11/13/75

HB 1176 is similar to HB 1174.

HAWAII (40)

SB 61  
Introduced 1/21/75  
Committee: Energy  
Held over to 1976 Session

SB 61 allows a tax deduction with respect to the amortization of the amortizable base of any certified new energy saving facility.

SB 62  
Introduced 1/21/75  
Committee: Energy  
Held over to 1976 Session

SB 62 proposes to exempt any new energy saving facility from gross proceed and tangible personal property taxes.

HB 832  
Introduced 2/11/75  
Committee: Energy and Trans-  
                  portation  
Held over to 1976 Session

HB 832 would require that all bids for public building construction show solar systems and devices as well as conventional systems, along with the respective initial costs and estimated energy cost savings over a 5-year period resulting from the use of the solar system as opposed to the conventional system.

HB 1227  
Introduced 2/27/75  
Committee: Energy and  
                  Transportation  
Held over to 1976 Session

HB 1227 establishes a real property tax exemption for a period of five years to encourage the use of solar energy for water heating which is installed on property owned and occupied as a home.

HB 1532  
Introduced 3/3/75  
Committee: Labor and Public  
                  Employment  
Held over to 1976 Session

HB 1532 provides for periodic deductions from income tax for incurring certain expenses to convert to solar energy systems.

HB 1543  
Introduced 2/27/75  
Committee: Energy and  
                  Transportation  
Held over to 1976 Session

HB 1543 provides funds for alternate energy sources.

HB 1605  
Introduced 3/3/75  
Committee: Finance  
Held over to 1976 Session

HB 1605 and companion SB 1586 provide \$1,787,000 for funding of applications and demonstrations, and research and energy programs directed toward the development and utilization of alternate energy sources.

SB 1586  
Introduced 2/28/75  
Committee: Ways and Means  
Held over to 1976 Session

See above.

HB 1545  
Introduced 2/27/75  
Committee: Energy and  
                  Transportation  
Held over to 1976 Session

HB 1545 provides funds to develop means for containing current energy use to prevent total depletion of energy resources.



## IDAHO (42)

Idaho has a statewide building code law passed in 1975.

SB 1013 (Chapter 180)  
Signed 3/27/75  
Effective 7/1/75

SB 1013 provides for the adoption of statewide building codes including the Uniform Building Code. It also provides for adoption of new standards other than those specified in the law.

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## ILLINOIS (5)

The Illinois Capitol Development Board has issued an Energy Conservation Guide for the construction of State funded buildings.

HB 164 (Public Act 79-943)  
Introduced 1/14/75  
Signed 9/11/75  
Effective 10/1/75

HB 164 provides for an exemption of up to \$2,000 from the valuation of real property for installation of solar heating or cooling systems.

SB 1066  
Introduced 4/11/75  
Passed by legislature  
Vetoed by Governor 9/5/75

SB 1066 provides that assessment of property equipped with a solar energy heating or cooling system shall be based on economic productivity to their owner as determined by conventional heating or cooling systems of comparable capacity.

SB 602  
Introduced 4/8/75  
Committees: Agriculture,  
Conservation,  
and Energy  
Passed Senate, tabled in  
House

SB 602 requires the Illinois Commerce Commission to establish minimum standards and to specify procedures for enforcement concerning the insulation of all classes of new buildings to be heated or cooled. Also requires the Commission to explore, and if feasible, establish voluntary guidelines for all classes of existing buildings which are heated or cooled.

SB 1449  
Introduced 4/12/75  
Committees: Public Welfare and  
Corrections  
In Committee as of 11/18/75

SB 1449 creates a State Building Code Council in the Department of Local Government Affairs and requires the Council to promulgate a State Building Construction Code.

HB 2863  
Introduced 4/12/75  
Committee: Environment  
and Energy  
Tabled for interim study by  
the House

HB 2863 creates in the Division of Energy, Department of Business and Economic Development, the authority to establish energy conservation requirements applicable to new construction throughout the State.

ILLINOIS (continued)

HB 2885  
Introduced 4/12/75  
Died in Senate

HB 2885 creates a Division of Solar Energy and a solar energy coordinator in the Department of Business and Economic Development.

HB 1515 (Companion to SB 602)  
Introduced 4/9/75  
Committee: Environment  
and Energy  
Passed House, tabled by  
Senate Committee

HB 1515 requires the Illinois Commerce Commission to adopt rules establishing minimum insulation standards for new buildings and requires compliance with these standards before the connection of natural gas or electric service.

HB 1704  
Introduced 4/9/75  
Passed by legislature  
Vetoed by Governor 9/5/75

HB 1704 amends the Coal Development Bond Act to authorize an additional \$10,000,000 for research and development of other forms of energy, including solar and wind energy.

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INDIANA (11)

Indiana has a statewide building code law, but building energy utilization authority is not specifically identified. The Administrative Building Council is requesting legislative authority for building energy conservation again in the 1976 legislative session. If authority is provided they will consider some form of ASHRAE 90-75.

SB 223 (Public Law 15)  
Passed in 1974

SB 223 allows for an annual deduction from assessed valuation of real property the lesser of: (1) the difference between the assessed valuation with solar system and the assessed valuation without the system; or (2) \$2,000.

HB 1140  
Introduced 1/9/75  
Committee: Public Policy and  
Veterans Affairs  
Died in Senate Government  
Affairs Committee

HB 1140 expands the authority of the Administrative Building Council under the statewide building code law to public buildings and would permit issuance of regulations regarding conservation of energy.

HB 1874  
Introduced 1/31/75  
Committee: Ways and Means  
In Committee

HB 1874 allows an income tax deduction equal to the cost of insulation plus installation charges, to an individual who insulates his home.

SB 260  
Introduced 1/15/75  
Committee: Finance  
Passed House  
Referred to Senate

SB 260 extends a tax deduction for real property equipped with a solar heating or cooling system, to property equipped with a system powered by any non-fossil fuel.

HB 1566  
Introduced 1/23/75  
Committee: Public Policy  
Passed House  
Referred to Senate

HB 1566 prohibits utility rates which encourage energy consumption.

IOWA (25)<sup>1</sup>

SF 292  
Introduced 3/10/75  
Committee: State Government

SF 292 is a statewide building code bill which includes energy conservation authority.

HF 507  
Introduced 4/1/75  
Committee: Ways and Means

HF 507 provides a limited exemption not to exceed \$6,000 of actual value from property taxation for a solar energy unit, applicable for a period of 10 years.

HF 719  
Introduced 4/14/75  
Committee: Energy

HF 719 provides a limited exemption from taxation for property used to convert solar, wind or water energy into mechanical, electrical, or heat energy.

HF 722  
Introduced 4/14/75  
Committee: Appropriations

HF 722 appropriates \$200,000 for development of a demonstration solar energy unit in the statehouse complex.

HF 533  
Introduced 4/2/75  
Committee: Energy

HF 533 allows a property tax exemption for property used to conserve fuel or non renewable fuel resources.

HF 409  
Introduced 3/6/75  
Committee: Ways and Means

HF 409 provides a limited property tax exemption for property used to convert solar energy.

HF 65  
Introduced 1/27/75  
Committee: Energy

HF 65 appropriates \$200,000 from the general fund for a demonstration solar energy unit in conjunction with a system furnishing power to the statehouse complex.

SF 215 Introduced 2/24/75 Signed 7/11/75 Effective 8/15/75
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SF 215 requires energy council to set energy efficiency standards for commercial and industrial buildings.

HF 468  
Introduced 3/24/75  
Committee: Ways and Means

HF 468 exempts storm windows, siding, insulation, reflective window glass, and solar energy systems and installation from sales and use taxes.

HF 539  
Introduced 4/2/75  
Committee: Energy

HF 539 provides for the establishment of the maximum amounts of energy which may be consumed by various types of residential, commercial and public buildings.

SF 440  
Introduced 4/14/75  
Committee: Judicial and Law  
Enforcement

SF 440 provides an income tax credit for proper insulation of buildings.

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<sup>1</sup>Iowa Bills that have not received final action carry over to the next Session convening 1/12/76.

## KANSAS (28)

The Kansas Building Code Study Committee is finalizing a report to the legislature that recommends legislation for a statewide building code which includes energy authority. Also a bill is proposed for 1976 (Proposal No. 62) that establishes Section 4 of ASHRAE 90-75 as a minimum design criteria for new buildings or major reconstructions.

Senate Concurrent  
Resolution No. 2 (SCR 2)  
Introduced 1/14/75  
Committee: Conservation and  
              Natural Resources  
Not adopted; assigned as an  
interim study

SCR 2 requests the Director of Architectural Services to study and report to the Legislative Coordinating Council on recommendations concerning standards for energy use and insulation of buildings.

HB 2375  
Introduced 2/17/75  
Committee: Assessment and  
              Taxation  
Carried over to 1976 Session

HB 2375 provides ad valorem tax credits to homeowners whose homes meet minimum insulation standards.

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## KENTUCKY (23)

Kentucky did not have a legislative session in 1975.

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## LOUISIANA (20)

SB 299  
Introduced 5/1/75  
Committee: Judiciary  
Died in Committee

SB 299 establishes statewide building code authority.

HB 1285  
Introduced 5/5/75  
Committee: Ways and Means  
Died in Committee

HB 1285 provides for a tax rebate for individuals who insulate their homes.

HB 1286  
Introduced 5/5/75  
Committee: Ways and Means  
Died in Committee

HB 1286 makes certain energy saving improvements on commercial buildings eligible for accelerated tax depreciation.

HB 1411  
Introduced 5/5/75  
Committee: Ways and Means  
Died in Committee

HB 1411 exempts any energy saving improvement made to a residential or commercial building from ad valorem tax.

HB 1439  
Introduced 5/5/75  
Committee: Ways and Means  
Died in Committee

HB 1439 provides credit against individual net income tax for expenses for energy-saving devices in residences.



LOUISIANA (continued)

HB 1462  
Introduced 5/5/75  
Committee: Ways and Means  
Died in Committee

HB 1462 exempts amount paid for any energy saving improvement from sales tax.

HB 1410  
Introduced 5/5/75  
Committee: Ways and Means  
Died in Committee

HB 1410 provides credit against income tax payable for heating and/or cooling of certain buildings with solar energy.

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MAINE (38)

Bureau of Public Improvements has responsibility for all State buildings, including schools, and has issued a directive on energy conservation measures.

SB 56 (LD 125)<sup>1</sup>  
Introduced 1/7/75  
Committee: Taxation  
Died  
SB 402 (LD 1171)  
Introduced 3/20/75  
Committee: Taxation  
Died

SB 56 and SB 402 exempt solar or wind power facilities from sales tax.

SB 461 (LD 1514)  
Introduced 4/7/75  
Committee: Energy  
Withdrawn by Sponsor

SB 461 exempts certain energy conserving building construction materials from taxation.

HB 603 (LD 746)  
Introduced 2/21/75  
Committee: Energy  
Withdrawn by Sponsor

HB 603 concerns loans made by savings banks for housing meeting energy conservation standards.

<sup>1</sup>Maine provides a legislative document (LD) number for each bill.

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MARYLAND (17)

Maryland has the authority to promote efficient utilization of energy resources through the Model Performance Building Code. The State plans to adopt ASHRAE 90-75 as part of their voluntary code.

HB 539 (Chapter 95)  
Signed 3/28/74  
Effective 7/1/74

HB 539 authorizes the expansion of the Model Performance Building Code to include promotion of efficient utilization of energy resources.

HB 1604 (Chapter 509)  
Introduced 3/3/75  
Committee: Ways and Means  
Signed 4/22/75  
Effective 7/1/75

HB 1604 provides that solar heating and cooling units in existing or newly constructed buildings shall be assessed at no more than the value of a conventional heating and cooling unit necessary to serve the building.

MARYLAND (continued)

HB 506  
Introduced 1/30/75  
Committee: Ways and Means  
Died in Committee

HB 506 encourages the use of solar energy systems, and excludes certain costs from taxes.

SB 520  
Introduced 2/13/75  
Committee: Budget and Taxation  
Died in Committee

SB 520 encourages use of solar energy by providing tax exemptions.

HB 1007  
Introduced 2/24/75  
Committee: Environmental Matters  
Died in Committee

HB 1007 provides that all new structures deriving energy from fossil fuels must comply with ASHRAE 90P (i.e. ASHRAE 90-75) and be so certified by a registered professional engineer or a registered architect.

HB 1093  
Introduced 2/26/75  
Committee: Ways and Means  
Died in Committee

HB 1093 provides that individuals who install solar stored energy systems in residential dwellings may subtract certain costs from gross income for State income tax purposes.

HB 626  
Introduced 2/6/75  
Committee: Ways and Means  
Died in Committee

HB 626 provides that any person who installs a solar collector in a building shall be eligible to receive a \$2,000 deduction from the assessed evaluation of the property.

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MASSACHUSETTS (10)

Massachusetts has building energy conservation authority in its statewide code law, as amended. The State Building Code Commission has adopted ASHRAE 90-75 effective January 1, 1976.<sup>1</sup>

HB 3585  
Introduced 1/2/75  
Died in the House

HB 3585 provides for an income tax exemption with respect to repairs and improvements of residences for energy conservation purposes.

HB 3586  
Introduced 2/2/75  
Committee: Taxation  
Died in the House

HB 3586 provided for a sales tax reimbursement for energy conserving repairs and improvements of residences.

SB 1366  
Prefiled  
Committee: Taxation  
Merged into HB 6295

SB 1366 provides exemption of property from taxation where solar energy is used.

SB 1385  
Prefiled Committee:  
Committee: Taxation  
Merged into HB 6295

SB 1385 provides economic incentives for installation of solar and wind-powered devices for climate control.

SB 1971  
Introduced 6/18/75  
Committee: Ways and Means  
In Committee as of 11/17/75

SB 1971 provides for a property tax abatement for the installation of solar and wind-powered energy systems.

<sup>1</sup>Massachusetts had adopted ASHRAE 90-75 effective January 1, 1976 for all buildings but on December 23, 1975 the State Building Code Commission placed an indefinite moratorium on that action.

MASSACHUSETTS (continued)

HB 5650  
Introduced 3/19/75  
Committee: Urban Affairs  
Defeated in House

HB 5650 provides requirements for more efficient utilization of energy in new residential, commercial and public buildings.

HB 1971 later SB 1783 (Chapter 33)  
Prefiled  
Committee: Natural Resources and  
Agriculture  
Signed 6/10/75  
Effective 6/10/75

HB 1971 and companion bill SB 1312 mandates filing an energy impact statement for all State buildings.

SB 1312  
Prefiled  
Committee: State Administration  
Died 3/31/75

See above.

SB 1407  
Prefiled  
Committee: Taxation  
In Committee as of 11/17/75

SB 1407 provides for an income tax credit for installation of solar heating equipment in a home.

HB 6730  
Introduced 10/20/75  
Committee: Ways and Means  
Died in Committee

HB 6730 provides for a property tax abatement for the installation of solar energy or wind-powered heating, cooling or other systems.

HB 6813 (Chapter 734)  
Introduced 11/24/75  
Committee: Ways and Means

HB 6813 provides for a property tax exemption for solar or wind-powered systems.

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MICHIGAN (7)

Michigan has building energy conservation authority in its statewide code law. It has been reported that the Construction Code Commission may adopt ASHRAE 90-75 by reference. Implementation is possible in Fall of 1976.

HB 4137  
Introduced 1/28/75  
Committee: Taxation  
Passed House  
In Senate Taxation  
Committee 11/18/75

HB 4137 provides that tangible property, used in new construction or for converting residential or commercial property from conventional systems for heating and cooling to a solar energy system, be exempt from sales tax.

HB 4138  
Introduced 1/28/75  
Committee: Taxation  
Passed House  
In Senate Taxation  
Committee 11/18/75  
Hearings 11/18/75

HB 4138 is similar to HB 4137 but applies to exemption from use tax.

HB 4598  
Introduced 3/13/75  
Committee: Appropriations  
In Committee as of 11/18/75

HB 4598 appropriates building project funds to include 5-year plan for a minimum number of buildings incorporating solar heating and cooling systems.

MICHIGAN (continued)

HB 5206  
Introduced 5/15/75  
Committee: Appropriations  
In Committee as of 11/18/75

HB 5206 requires the Department of Management and Budget and the Public Service Commission to jointly promulgate and develop energy conservation guidelines for leased or contracted State buildings.

HB 4139  
Introduced 1/28/75  
Committee: Taxation  
Passed House  
In Senate Taxation  
Committee 11/18/75

HB 4139 is similar to HB 4137 but applies to exemption from ad valorem taxes. The exemption would not apply to property intended for sale.

HB 4241  
Introduced 2/6/75  
Committee: Public Utilities  
Referred to the Appropriations  
Committee

HB 4241 creates a 6 member Solar Energy Coordinating Council in the Department of Commerce to study the feasibility and statewide use of solar heating and cooling. This bill directs the Council to determine performance criteria for use and suitability of residential solar systems.

HR 129  
Signed 7/2/75  
Effective 7/2/75

HR 129 creates a special committee of the House to study the feasibility of statewide use of solar heating and cooling systems.

SB 1175  
Introduced 10/30/75  
Committee: State Affairs

SB 1175 requires that all governmental facilities, of a certain size which will require significant energy demand, be considered on an initial cost and a life-cycle cost basis.

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MINNESOTA (19)

The Building Code Division is authorized to establish "energy conservation standards for the design, evaluation, construction or reconstruction of new buildings, and remodeling." Regulations titled "Design and Evaluation Criteria for Energy Conservation in New Buildings, Additions and Remodeled Elements of Buildings" were filed July 30, 1975 and will be effective January 30, 1976.

HF 923 (Chapter 65)  
Introduced 3/13/75  
Committee: Environment and  
Natural Resources  
Signed 4/30/75  
Effective 5/1/75

HF 923 and the companion bill SF 1042 provide an extension of time for the promulgation of building energy design standards to August 1, 1975.

SF 1042  
Introduced 3/20/75  
Committee: Government Operations

See above.



MINNESOTA (continued)

HF 85

Introduced 1/20/75

Committee: Taxes and Tax Laws

In Committee as of 11/17/75 <sup>1</sup>

HF 85 allows for an annual deduction from assessed valuation of real property the lesser of: (1) the difference between the assessed valuation with solar system and the assessed valuation without the system; or (2) \$2,000.

SF 281

Introduced 2/6/75

Committee: Taxes and Tax laws

In Committee as of 11/17/75

SF 281 is a companion bill to HF 85 above.

HF 1385

Introduced 4/7/75

Committee: Government Operations

In Committee as of 11/17/75

HF 1385 authorizes the Housing Finance Agency to make loans to owners of residential dwellings built before 1965 for installation of insulation.

SF 1255

Introduced 3/31/75

Committee: Taxes and Tax Laws

In Committee as of 11/17/75

SF 1255 allows for an annual deduction from assessed valuation of real property the lesser of: (1) the difference between the assessed valuation with solar system and the assessed valuation without the system; or (2) \$2,000.

HF 1278

Introduced 3/31/75

Committee: Taxes and Tax Laws

In Committee as of 11/17/75

HF 1278 authorizes deduction of expenses incurred in equipping a single-family residence with a solar energy heating or cooling unit, limited to \$800.00 a year with a carry forward of 4 years.

SF 1345

Introduced 4/7/75

Committee: Taxes and Tax Laws

In Committee as of 11/17/75

SF 1345 provides a maximum \$25 credit yearly toward the cost of energy conserving improvements to residential property.

SF 743 and HF 972

Introduced 3/6/75

Committee: Taxes and Tax Laws

In Committee as of 11/17/75

SF 743 and companion bill HF 972 exempts from property taxation the difference between the value of property equipped with solar energy, heat pumps, methane or wind generators and that equipped with conventional energy sources. Property is not to be used to provide energy for sale.

SF 425 and HF 377

Introduced 2/13/75

Committee: Taxes and Tax Laws

In Committee as of 11/17/75

SF 425 and companion HF 377 exempts residential heating products from sales tax.

SF 70

Introduced 1/20/75

Committee: Taxes and Tax Laws

In Committee as of 11/17/75

SF 70 provides a deduction from gross income tax for the cost of home insulation.

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<sup>1</sup>Bills "In Committee" are held over until the next session which begins January 27, 1976.

MINNESOTA (continued)

SF 265 and HF 137  
Introduced 2/3/75  
Committee: Taxes and Tax Laws

SF 265 and companion bill HF 137 provide that solar energy systems for heating and cooling of buildings are exempt from property tax.

SF 1686  
Introduced 4/26/75  
Committee: Government Operations  
In Committee as of 11/17/75

SF 1686 would appropriate \$2 million to the State Housing Finance Agency for loans to single family homes for installation of solar space-heating furnaces.

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MISSISSIPPI (30)

No proposed or existing legislation related to building energy has been reported.

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MISSOURI (13)

No proposed or existing legislation related to building energy has been reported.

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MONTANA (43)

Montana has a statewide building code law. It has been reported that the State will consider ASHRAE 90-75.

HB 473 (Chapter 116) Introduced 2/17/75 Committee: Natural Resources Signed 3/27/75 Effective 7/1/75
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HB 473 requires adoption of rules in the State Building Code to promote efficient use of energy.

HB 663 (Chapter 548) Introduced 2/18/75 Signed 5/13/75 Effective 7/1/75
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HB 663 encourages investment in non-fossil fuel forms of energy generation and in energy conservation in buildings through tax incentives and capital availability.

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NEBRASKA (35)

No proposed or existing legislation related to building energy has been reported.

NEVADA (47)

The Public Works Board has adopted energy design criteria for State buildings. These criteria were effective for all designs starting April 1, 1974.

AB 716 (Chapter 515)  
Introduced 4/23/75  
Committee: Commerce  
Signed 5/17/75  
Effective 5/17/75

AB 716 requires adoption of minimum insulation standards for all public and private buildings. Standards are to be established by the Public Service Commission and the Public Works Board.

AB 706  
Introduced 4/22/75  
Committee: Taxation  
Died in Committee

AB 706 provides property tax exemption for installation of solar energy heating or cooling systems.

SB 552 (Chapter 636)  
Introduced 5/20/75  
Committee: Ways and Means  
Signed 5/20/75  
Effective 5/20/75

SB 552 provides appropriation for a solar energy research laboratory in Clark County, Nevada, as an additional facility of the Desert Research Institute of the University of Nevada.

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NEW HAMPSHIRE (41)

HB 479 (Chapter 391)  
Committee: Ways and Means  
Signed 6/16/75  
Effective 8/15/75

HB 479 allows towns and cities to adopt, by local referendum, property tax exemptions for persons owning realty equipped with solar heating or cooling systems. Concord, New Hampshire took action under this Act by referendum on November 4, 1975.

SB 269  
Introduced 4/23/75  
Committee: Energy and  
Consumer  
Affairs  
Died in Committee

SB 269 establishes standards for maximum consumption of depletable energy in new buildings. It requires certification by an architect or a professional engineer that the building meets the standards.

SCR 10  
Introduced 4/16/75  
Adopted 4/16/75  
Effective 4/16/75

SCR 10 urges the public utilities commission to exercise its rule-making authority by providing lower rates to consumers who conserve energy.

SB 242  
Introduced 4/18/75  
Committee: Ways and Means  
Died in Committee

SB 242 provides an exemption from reassessment for property taxes, owner-occupied single family residences following installation of insulation.

## NEW JERSEY (8)

New Jersey's new State Uniform Construction Code Act contains specific reference to energy conservation authority. ASHRAE 90-75 is under active consideration.

AB 1299  
Signed 10/7/75  
Effective 2/3/76

AB 1299 is New Jersey's State Uniform Construction Code Act and specifically references energy conservation.

AB 1274  
Introduced 3/18/74  
Committee: Taxation  
In Committee 10/28/75

AB 1274 exempts sales of all materials used in conservation of heat within a building from the Sales and Use Tax Act.

AB 1275  
Introduced 3/18/74  
Committee: Taxation  
In Committee 10/28/75

AB 1275 exempts energy conservation improvements, certified by the tax assessor as such, from real property taxation.

AB 2303  
Introduced 11/25/74  
Committee: Taxation  
In Committee 10/28/75

AB 2303 exempts solar energy heating and cooling systems from real estate tax.

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## NEW MEXICO (37)

New Mexico has building energy authority under a Statewide Building Code. The Senate has previously passed Memorial #7 requesting the Construction Industries Commission to review and revise the Uniform Building Code to establish construction methods to promote conservation of energy resources. Regulations are being considered.

SB 19  
Introduced 1/21/75  
Committee: Conservation  
Died in Committee

SB 19 requires a certificate from the Mechanical Board that new construction meets standards for energy conservation.

SB 106  
Introduced 1/27/75  
Committee: Conservation  
Died in Committee

SB 106 exempts from gross income tax, receipts from sale of energy-saving materials, such as insulation, weather stripping, storm windows and caulking compounds.

HB 395 (Chapter 200)  
Introduced 2/26/75  
Signed 4/7/75  
Effective 4/7/75

HB 395 provides that prior to execution of a contract for construction or major alteration of any State-owned building, a feasibility study must be made on the use of energy sources other than fossil fuels for heating and cooling.



NEW MEXICO (continued)

SB 1 (Chapter 12)  
Introduced 3/23/75  
Approved 4/10/75  
Effective 4/10/75

SB 120 (Chapter 83)  
Introduced 1/27/75  
Committee: Conservation  
Signed 4/2/75  
Effective 4/2/75

SB 129  
Introduced 2/10/75  
Committee: Conservation  
Died in Committee

SB 1 provides for a credit against personal income tax due for the conversion to or construction of solar energy systems; provides for a refund to taxpayers if credit allowed exceeds tax liability. The credit is to equal 25% of the cost of the equipment used, not to exceed \$1,000.

SB 120 appropriates \$30,000 to the Department of Development for solar energy promotion.

SB 129 provides a deduction from gross receipts tax for materials used in insulation of electric resistance heating systems.

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NEW YORK (2)

New York has authority to prepare an energy efficient construction code for all new buildings. A one and two family energy code has been developed. A bill has been drafted and sent to the Governor that would allow the promulgation of energy codes. Action is expected in 1976.

The Public Service Commission has issued energy regulations covering all buildings using new gas service.

SB 239  
Prefiled  
Passed Senate, amended and pending  
in House Ways and Means

SB 239 and the companion bill AB 2512 exempts insulation, weather-stripping, storm windows and doors, and caulking compound from sales and use tax.

AB 2512  
Introduced 2/4/75  
Committee: Ways and Means  
Carried over to 1976 Session

See above.

SB 2882  
Introduced 2/18/75  
Committee: Local Government  
Carried over to 1976 Session

SB 2882 grants partial exemption from assessment of real property to owner who uses solar energy for cooling or heating of real property.

AB 659  
Prefiled  
Committee: Local Governments  
Amended and recommitted

AB 659 permits owner of property equipped with a solar energy heating or cooling system to have deducted annually from assessed valuation thereof the lesser of (1) the assessed value with the solar system minus the value of the system or (2) the value of the system.

NEW YORK (continued)

SB 896  
Prefiled  
Committee: Finance  
Carried over to the 1976 Session

SB 896 requires that the Office of General Services develop standards for solar energy systems.

AB 6433  
Introduced 3/4/75  
Committee: Ways and Means  
Carried over to 1976 Session

AB 6433 exempts personal property purchased for use in solar energy systems from State sales tax.

AB 6730  
Introduced 3/20/75  
Committee: Real Property Tax  
Carried over to 1976 Session

AB 6730 exempts from taxation and from special ad valorem levies and assessments real property constructed, altered or improved to include solar energy heating or cooling systems.

AB 7808  
Introduced 3/25/75  
Committee: Environment  
Amended and recommitted  
to Ways and Means

AB 7808 provides for building code requirements to limit heat transfer through the use of minimum standards.

AB 7812  
Introduced 3/25/75  
Committee: Environment  
Carried over to 1976 Session

AB 7812 requires that the building code provide for energy conservation in all residential and industrial structures by limiting heat transmission through external walls, ceilings and floors.

AB 5811  
Introduced 3/4/75  
Committee: Real Property Tax  
Amended and recommitted

AB 5811 entitles owner of real property who installs a solar energy system to deduct from his assessment the assessed value of the system or \$2,000, whichever is less.

SB 120  
Prefiled  
Committee: Conservation  
No action; Carried over to  
1976 Session

SB 120 and companion bill AB 3342 establish a program for the development and construction of prototype solar-powered heating systems or units for incorporation in new and existing residential and commercial building structures.

AB 3342  
Introduced 2/12/75  
Committee: Environment  
Carried over to 1976 Session

See above.

AB 170  
Prefiled  
Committee: Govt. Operations  
Carried over to 1976 Session

AB 170 prohibits installation of an electric resistance space heating system, unless employed as supplemental to space-conditioning relying primarily on heat pumps.

SB 5779  
Introduced 4/30/75  
Committee: Local Government  
Recommitted to Rules Committee

SB 5779 entitles owner of property installing a solar energy heating or cooling system to have it deducted from assessed valuation of property.

NEW YORK (continued)

AB 8799  
Introduced 7/7/75  
Committee: Corporations  
Carried over to 1976 Session

AB 8799 and SB 6929 authorize the New York State Environmental Facilities Corporation to enter into contracts for construction of energy conserving systems and facilities utilizing new energy technology.

SB 6929  
Introduced 7/8/75  
Committee: Corporations  
Carried over to 1976 Session

See above.

AB 7809-A  
Introduced 3/25/75  
Committee: Environment  
Amended 6/5/75; Recommitted  
Carried over to 1976 Session

AB 7809-A requires individual electric meters for units of a multiple dwelling building constructed after April 1, 1976. It also encourages submetering in existing multiple unit dwellings.

AB 7942  
Introduced 3/25/75  
Committee: Environment  
Carried over to 1976 Session

AB 7942 establishes minimum recovery efficiencies and maximum standby losses for hot water heaters.

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NORTH CAROLINA (12)

North Carolina has a statewide building code. Energy regulations for all one and two-family dwellings and all new multiple family dwellings, three stories in height or less, were adopted September 10, 1974, effective January 1, 1975. A joint Committee of State representatives and private industry has been formed to recommend energy conservation regulations to the State Building Code Commission. ASHRAE 90-75 is presently being considered for use.

SB 373 (Chapter 911)  
Introduced 3/10/75  
Signed 6/26/75  
Effective 7/1/75

SB 373 carries an appropriation of \$30,000 to North Carolina State University for research and development of a working model for a solar heating and cooling system.

SJR 150 (Resolution 54)  
Ratified 5/9/75  
Effective 5/9/75

SJR 150 calls for an energy consumption analysis of all existing government buildings including schools. Requires changes in structural arrangements and operations so as to conserve fuel.

SR 149  
Introduced 2/14/75  
Committee: Utilities/Energy  
Adopted 4/18/75  
Effective 4/18/75

SR 149 requests the North Carolina Building Code Council to hold public hearings on energy conservation and to incorporate in the State Building Code the most practical measures to conserve fuel and energy in government, industry and commercial, as well as residential buildings.



NORTH CAROLINA (continued)

SB 151 (Chapter 434)  
Introduced 2/14/75  
Committee: Utilities/Energy  
Signed 5/29/75  
Effective 7/1/75

SB 151 and companion bill HB 37 require State agencies to perform energy consumption analyses on major construction or renovation of buildings.

HB 37  
Introduced 1/24/75  
Committee: Rules  
Died in Committee

See above.

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NORTH DAKOTA (45)

HB 1520  
Indefinitely Postponed  
in the House

HB 1520 provides for an excise tax on coal consumed in the State to provide funds for solar energy research.

HB 1527  
Introduced 1/28/75  
Committee: Industry, Business,  
and Labor  
Passed the House, amended and  
failed in the Senate

HB 1527 authorized the State-owned Bank of North Dakota to provide low interest loans for persons who convert their existing housing or construct new housing with heating systems utilizing solar, waste products, or electric-wind systems.

SB 2439 (Chapter 508)  
Introduced 1/28/75  
Committee: Finance and Taxation  
Signed 4/8/75  
Effective 7/1/75

SB 2439 provides that systems utilizing solar energy for heating or cooling of new or existing buildings would be exempt from property tax for a five year period following installation.

Senate Concurrent  
Resolution No. 4042  
Approved 4/15/75  
Effective 4/15/75

SCR 4042 calls for a Legislative Council Study of alternate energy sources.

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OHIO (6)

Ohio has a statewide building code which covers all buildings except one-, two-, and three-family dwellings. Regulations have been promulgated as Chapter BB 48, an amendment to the 1970 Edition of the "Ohio Building Code." These regulations, with the exception of BB 48-02.01, will be effective June 1, 1976. BB 48-02.01, which was effective March 1, 1975, provides for interim energy data collection and analysis.

HB 626  
Introduced 3/27/75 (Companion to SB 196)  
Committee: Finance and Appropriations  
Held over for next session  
SB 196  
Introduced 3/26/75  
Committee: Energy and Environment  
Held over for next session

HB 626 and SB 196 establish a revolving fund to make loans for home improvements for energy conservation purposes.

See above.



OHIO (continued)

HB 1004  
Introduced 7/17/75  
Committee: Ways and Means  
Held over for next session

HB 1004 provides a sales tax exemption for the purchase of solar heating and cooling systems to be installed in residential and commercial buildings.

HB 895  
Introduced 6/12/75  
Committee: Ways and Means  
Held over for next session

HB 895 exempts solar heating and cooling systems from taxation.

HB 754  
Introduced 5/1/75  
Committee: Ways and Means  
Held over for next session

HB 754 provides income tax deduction for installing storm windows and doors and solar energy units.

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OKLAHOMA (27)

No proposed or existing legislation related to building energy has been reported.

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OREGON (31)

Oregon has statewide building code authority. Regulations for residential construction of three stories or less were effective July 1, 1974. The Energy Conservation Board, created under SB 283, will review ASHRAE 90-75 with the intent of incorporating it into present regulations with a minimum amount of revision. The Governor is appointing Board members, but operating funds are not yet available.

HB 2036 (Chapter 153) Introduced 1/17/75 Committee: Environment, Agriculture and Natural Resources Signed 5/19/75 Effective 9/13/75
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HB 2036 amends the comprehensive planning laws to allow county planning commissions to recommend ordinances governing height and set-back of buildings, and the utilization of incident solar energy. It also includes public incentives for overall energy conservation.

SB 230  
Introduced 1/27/75  
Committee: Environment, Agriculture  
and Natural Resources  
Tabled in Committee

SB 230 establishes standards for maximum consumption of certain types of energy for new non-industrial structures. Prior to issuance of a permit, the bill requires that a certificate of compliance be issued by an architect or a registered professional engineer stating that such structure has been designed so as not to exceed maximum standards.

OREGON (continued)

HB 2037  
Introduced 1/17/75  
Committee: Environment, Agriculture  
and Natural Resources;  
Revenue  
Died in Committee at adjournment

SB 483 (Chapter 606)  
Signed 7/2/75  
Effective 7/2/75

SB 209  
Introduced 1/23/75  
Committee: Revenue  
Died in Committee

HB 2201  
Introduced 1/24/75  
Committee: Environment and  
Energy; State and  
Federal Affairs  
Died in Committee

HB 2200  
Introduced 1/23/75  
Committee: Environment and  
Energy; Ways and  
Means  
Died in Committee

HB 2202 (Chapter 460)  
Introduced 1/23/75  
Signed 6/30/75  
Effective 9/13/75

HB 2203  
Introduced 1/23/75  
Committee: Environment and  
Energy; Revenue  
Tabled in Revenue Committee

HB 2204  
Introduced 1/23/75  
Committee: Environment and  
Energy; Ways and  
Means  
Died in Committee

HB 2037 allows a State personal income tax deduction, not to exceed \$500, for thermal insulation of not more than one existing residence.

SB 483 creates Department of Energy. It provides a wide role for the Department, including promotion of efficient use of energy. (Contains no specific reference to building energy utilization.)

SB 209 provides tax exemption on increased value of property as a result of solar heating or cooling.

HB 2201 allows eligible veterans to obtain a loan from the Oregon War Veteran's Fund for the purpose of installing solar energy collection, storage, and delivery systems to a home.

HB 2200 authorizes solar heating and cooling demonstrations at the University of Oregon.

HB 2202 provides a tax exemption from ad valorem taxation of any increased value of property resulting from solar energy heating and cooling systems installation. Applies to assessment years beginning on and after January 1, 1976, but not on or after January 1, 1986.

HB 2203 provides a personal income tax credit for costs involved in installation of solar heating and cooling systems used in a residence.

HB 2204 authorizes the Housing Division to make loans for solar heating and cooling of buildings.

OREGON (continued)

HB 2046  
Introduced 1/17/75  
Committee: Environment, Agriculture  
and Natural Resources;  
Education, School and  
Finance  
Tabled in Committee

SB 283 (Chapter 676)  
Signed 7/7/75  
Effective 9/13/75

SB 769  
Introduced 3/17/75  
Committee: Revenue  
Died in Committee

HB 2046 exempts from personal income tax the first \$500 expended for a solar energy system for a single residence.

SB 283 creates Energy Conservation Board within the Department of Commerce to adopt rules to provide maximum energy conservation in design, construction and repair of buildings.

SB 769 exempts the increased value of real property attributable to wind-powered systems utilized to generate electricity, from real property taxation.

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PENNSYLVANIA (3)

Pennsylvania is presently considering legislation for energy conservation in new building design.

HB 421  
Introduced 2/11/75  
Committee: Finance  
Carried over to 1976 Session

HB 421 provides for sales tax exemption for equipment used to construct or convert certain buildings for the use of solar heating and cooling systems.

HB 262  
Introduced 2/5/75  
Committee: Finance  
Carried over to 1976 Session

HB 262 excludes from sales and use taxes, the material and installation costs for solar heating and cooling systems, except in production of property for sale. Also excludes the value added by such tangible property from ad valorem property tax.

HB 239  
Introduced 2/4/75  
Committee: Finance  
Carried over to 1976 Session

HB 239 exempts storm windows and doors and insulation materials for use in residences from retail sales tax.

SB 979  
Introduced 7/23/75  
Committee: Env. Resources  
Carried over to 1976 Session

SB 979 encourages the use of solar heating and cooling systems and excludes the cost of materials and installation of these systems from sales and use taxes.

HB 1344  
Introduced 5/3/75  
Committee: Mines and Energy  
Management  
Carried over to 1976 Session

HB 1344 provides for the regulation for energy conservation purposes of the construction of public, industrial and commercial buildings.

HB 1963  
Introduced 11/25/75  
Committee: Finance  
Carried over to 1976 Session

HB 1963 excludes solar energy systems in the determination of the value of real estate.

## RHODE ISLAND (39)

Rhode Island has a statewide building code law. The building code, if passed by the General Assembly during the 1976 session, will be effective August 1, 1976. Officials report plans to study ASHRAE 90-75, as well as the proposed Basic Building Code changes dealing with energy conservation, and hold a public hearing prior to code enactment.

SB 286  
Introduced 2/18/75  
Committee: Special Legislation  
In Committee 11/14/75

SB 286 requests the Rhode Island Building Code Standards Committee to include in the proposed statewide building code, standards requiring new buildings to be constructed and insulated so as to conserve energy.

HB 5817  
Introduced 3/18/75  
Committee: Health, Education  
and Welfare  
In Committee 11/14/75

HB 5817 requires each city and county to provide minimum insulation standards in its building code.

SB 522  
Introduced 3/18/75  
Committee: Finance  
Passed Senate  
Amended and in House  
Judiciary

SB 522 allows a sales tax and use tax exemption on all equipment purchased for use in converting real property or new construction to solar cooling or heating systems.

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## SOUTH CAROLINA (26)

South Carolina officials are considering state-wide energy regulatory authority. They will consider the use of ASHRAE 90-75.

HB 2774  
Introduced 4/8/75  
Committee: Ways and Means  
Carried over to 1976 Session

HB 2774 creates a committee to study revision of building codes to achieve conservation of energy.

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## SOUTH DAKOTA (44)

SB 283 (Chapter 111) Introduced 2/18/75 Committee: Taxation Signed 3/26/75 Effective 7/1/75
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SB 283 allows the owner of residential real property an annual deduction from assessed valuation of real property the lesser of:  
(1) the difference between the assessed valuation with solar system and the assessed valuation without the system; or (2) \$2,000.

HB 569  
Introduced 1/28/75  
Committee: Taxation  
Received unfavorable  
Vote in House

HB 569 provides property tax deduction for the utilization of solar energy systems.



TENNESSEE (18)

A Legislative Study Committee expects to report to the 1976 Legislature recommending statewide adoption of the Southern Building Code Congress codes with State assisted local enforcement.

SB 419  
Introduced 3/31/75  
Committee: State and Local  
Government  
Carried over to 1976 Session  
HB 479  
Committee: Conservation and  
Environment  
Carried over to 1976 Session

SB 419 and HB 479 requires housing project authorities to consider solar energy in housing projects.

See above.

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TEXAS (4)

Texas has no existing overall building energy authority. Dean Raymond D. Reed of Texas A & M University, Chairman of a Task Force on Building Code for Texas, has prepared a report for the Governor's Energy Advisory Council recommending the adoption of a State building code including conservation of energy in buildings. The State Building Code Commission has authority to write energy conserving standards and codes that would apply to State financed buildings and be available for use by cities.

HB 429  
Introduced 2/3/75  
Committee: Revenue and  
Taxation  
Died in Committee

HB 429 relates to tax exemptions and deductions for solar energy devices.

HB 1158  
Introduced 3/3/75  
Committee: Natural Resources  
Died in Committee

HB 1158 and the companion bill SB 516 requires the State Building Commission to write an energy conserving building code for all State buildings including University buildings. The code is to be made available to Texas cities as a model.

SB 516 Introduced 3/3/75 Committee: Natural Resources Signed 4/30/75 Effective 1/1/76
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See above.

HB 546 Filed without Signature 6/21/75 Effective 9/1/75
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HB 546 provides for the exemption from taxes the receipts from the sale, lease or rental of solar energy devices. The bill also allows a corporation to deduct from capitol taxable in Texas, the amortized cost of a solar energy device. The cost may be amortized for any period not less than 60 months.

TEXAS (continued)

SB 691  
Introduced 3/12/75  
Committee: Finance  
Died in Committee

SB 691 provides property tax exemptions of the first \$2,000 of value for solar energy heating and cooling systems.

SJR 50  
Introduced 3/12/75  
Committee: Texas  
Constitution  
Died in Committee

SJR 50 authorizes the legislature to exempt from property taxation all or part of the value of solar energy heating or cooling systems and devices.

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UTAH (36)

SB 117  
Introduced 1/20/75  
Passed Senate, defeated  
in House, expected to be  
reintroduced in 1976

SB 117 provides for the adoption of code provisions dealing with energy conservation in the design, construction, and use of State buildings. It also provides for studies of energy use in buildings and encourages voluntary adoption by political subdivisions and industry of the code provisions developed for State buildings.

SB 209  
Introduced 2/7/75  
Passed Senate, defeated  
in House, expected to be  
reintroduced in 1976

SB 209 provides authority for the State Building Board to initiate and supervise an energy conservation project designed to construct dwelling units utilizing a minimum of fuel.

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VERMONT (48)

HB 69  
Introduced 1/8/75  
Committee: Municipal Corporation  
Held over for 1976 Session

HB 69 provides for the appointment of energy conservation officers, the adoption of regulations governing the insulation of buildings, and prohibition of sale of gas, electricity, coal, or oil to owners of buildings which do not comply.

SB 29  
Introduced 1/14/75  
Committee: Natural Resources  
Held over for 1976 Session

SB 29 provides that a town may exempt from taxation real and personal property used for the production, but not the sale, of energy.

SB 88  
Introduced 2/7/75  
Committee: Natural Resources  
Held over for 1976 Session

SB 88 provides for State standards for solar energy systems which are manufactured or sold in the State.

HB 206  
Introduced 1/23/75  
Committee: Ways and Means  
Held over for 1976 Session

HB 206 permits municipalities to exempt from real estate and personal property taxes, equipment and facilities used in the production of alternate sources of energy.

VIRGINIA (14)

Virginia has a mandatory statewide code. Federal Housing Administration Minimum Property Standards relating to energy conservation have been adopted and are effective January 15, 1976. The State Board of Housing will continue study of proposed Basic Building Code changes relating to energy, as well as ASHRAE 90-75. Design professionals may design buildings according to ASHRAE 90-75 if they so certify.

HB 1381  
Introduced 1/17/75  
Committee: General Laws  
Died in House

HB 1381 proposed to add to the State Building Code certain insulation standards.

HB 1465  
Introduced 1/20/75  
Committee: General Laws  
Died in House

HB 1465 proposed to add to the State Building Code requirements for storm doors and windows.

HB 1811  
Introduced 1/21/75  
Committee: General Laws  
Died in House

HB 1811 provided that the State Building Code shall include requirements that plumbing in all single family dwellings would be constructed to facilitate future installation of solar water heating equipment.

HB 1808  
Died in House

HB 1808 allowed deductions from gross income, for tax purposes, the cost of thermal design improvements; including improvements of insulation, solar collectors, and storm windows and doors. The bill included upper costs limits.

HJR 268  
Introduced 1/21/75  
Committee: Conservation and  
Natural Resources  
Died in House

HJR 268 provides for the examination of the feasibility of using solar energy for heating and cooling State facilities.

HB 1820  
Introduced 1/21/75  
Committee: Finance  
Died in House

HB 1820 provides a tax savings relating to income tax and amortization of solar energy systems.

WASHINGTON (22)

Washington has a statewide building code law and electric heating regulations. The Governor's veto message on Substitute HB 664 suggested that Washington would wait for the 1976 edition of the Uniform Building Code which at that time was expected to contain thermal standards.

HB 664 and Substitute HB 664  
Introduced 2/19/75  
Committee: Transportation and  
Utilities  
Passed both House  
Vetoed by Governor 7/2/75

HB 664 establishes minimum thermal insulation standards for all three-story or less frame buildings for human occupancy, which are heated or mechanically cooled. Substitute HB 664 has been offered which establishes thermal insulation and design standards for residential occupancy as an addition to present statewide codes.

SB 2106 (Chapter 177) Introduced 1/16/75 Committee: Transportation and Utilities Signed 6/4/75 Effective 1/1/76
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SB 2106 requires the analysis of energy consumption and life-cycle cost in the design for new construction or renovation of all major publicly owned or leased facilities.

SB 2375  
Introduced 2/3/75  
Committee: Transportation and  
Utilities  
Passed Senate  
Carried over in House

SB 2375 exempts residential solar heating equipment and installation, when installed on residential property already having a heating system, from sales and use taxes.

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WEST VIRGINIA (34)

HB 1344  
Introduced 2/20/75  
Committee: Judiciary  
Died in Committee

HB 1344 authorizes the establishment of energy standards for heating in new residential, commercial, and public buildings to minimize fuel consumption.

HB 1138  
Introduced 2/6/75  
Committee: Finance  
Died in Committee

HB 1138 exempts solar heating and cooling systems from sales tax.



WISCONSIN (16)

Wisconsin has a State Building Code covering all buildings except one and two family dwellings. Rules pertaining to building energy conservation were adopted November 18, 1974, and were effective January 1, 1975. The regulations were later suspended by the Legislative Joint Committee for Review of Administrative Rules. Hearings on thermal performance standards were held during July and August, and a Special Study Committee began meeting in October, 1975.

AB 268  
Introduced 2/5/75  
Committee: Tax Exempt  
Carried over to 1976 Session

AB 268 provides a property tax exemption for solar heat or light sources which furnish at least 30 percent of the heat or light used in a home or an industry served by the source.

SB 105  
Introduced 1/30/75  
Committee: Governmental and  
Veteran Affairs  
Passed Senate  
In Assembly Municipalities  
Committee

SB 105 calls for creation of a one and two family dwelling code which includes energy conservation regulations.

SB 106  
Introduced 1/30/75  
Committee: Governmental and  
Veteran Affairs  
Passed Senate  
In Assembly Municipalities  
Committee

SB 106 calls for creation of a manufactured building code including energy conservation.

SB 665  
Introduced 10/9/75  
Committee: Governmental and  
Veteran Affairs  
Carried over to 1976 Session  
AB 1192  
Introduced 10/9/75  
Committee: State Affairs  
Carried over to 1976 Session

SB 665 and companion bill AB 1192 uphold committee suspension of IND 51.02 (16) relating to thermal performance standards in public buildings and places of employment.

See above.

AB 1124  
Introduced 9/18/75  
Committee: Joint Tax  
Exemption  
Carried over to 1976 Session

AB 1124 exempts solar energy home heating devices and electricity generating devices from property tax.

WISCONSIN (continued)

AB 1221  
Introduced 11/6/75  
Committee: Environmental  
Quality  
Carried over to 1976 Session

AB 1221 requires that any building of more than one story with office spaces must have sufficient windows in each office that can be opened to provide adequate ventilation.

SB 684  
Introduced 11/6/75  
Committee: Governmental and  
Veteran Affairs  
Carried over to 1976 Session

SB 684 authorizes cities, towns and villages to require residential structures be built with chimneys which can be converted for the use of natural gas, oil or wood.

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WYOMING (49)

HB 54  
Prefiled  
Committee: Mines, Minerals and  
Industrial Development  
Died in Committee

HB 54 creates a Council within the Department of Environmental Quality. It requires electric utilities to submit energy forecasts to the Council and imposes a tax on generation of electricity to fund council activities. The Council is directed to regulate the lighting and insulation of new buildings and to prescribe operating efficiency standards for appliances, etc.

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APPENDIX II  
NEXT SCHEDULED STATE LEGISLATIVE SESSIONS

STATE

ALABAMA . . . . .	May 4, 1976
ALASKA . . . . .	Jan 12, 1976
ARIZONA . . . . .	Jan 12, 1976
ARKANSAS . . . . .	Jan 12, 1976
CALIFORNIA . . . . .	Jan 5, 1976
COLORADO . . . . .	Jan 8, 1976
CONNECTICUT . . . . .	Feb 4, 1976
DELAWARE . . . . .	Jan 13, 1976
FLORIDA . . . . .	Apr 6, 1976
GEORGIA . . . . .	Jan 13, 1976
HAWAII . . . . .	Jan 21, 1976
IDAHO . . . . .	Jan 5, 1976
ILLINOIS . . . . .	Jan 14, 1976
INDIANA . . . . .	Jan 12, 1976
IOWA . . . . .	Jan 12, 1976
KANSAS . . . . .	Jan 13, 1976
KENTUCKY . . . . .	Jan 6, 1976
LOUISIANA . . . . .	May 10, 1976
MAINE . . . . .	Date has not been set
MARYLAND . . . . .	Jan 14, 1976
MASSACHUSETTS . . . . .	Jan 2, 1976
MICHIGAN . . . . .	Jan 14, 1976
MINNESOTA . . . . .	Jan 27, 1976
MISSISSIPPI . . . . .	Jan 6, 1976
MISSOURI . . . . .	Jan 7, 1976
MONTANA . . . . .	Jan 1977
NEBRASKA . . . . .	Jan 7, 1976
NEVADA . . . . .	Jan 17, 1977
NEW HAMPSHIRE . . . . .	No regular session in 1976
NEW JERSEY . . . . .	Jan 13, 1976
NEW MEXICO . . . . .	Jan 20, 1976
NEW YORK . . . . .	Jan 8, 1976
NORTH CAROLINA . . . . .	May 3, 1976
NORTH DAKOTA . . . . .	No regular session in 1976
OHIO . . . . .	Jan 6, 1976
OKLAHOMA . . . . .	Jan 6, 1976
OREGON . . . . .	No regular session in 1976
PENNSYLVANIA . . . . .	Jan 6, 1976
RHODE ISLAND . . . . .	Jan 6, 1976
SOUTH CAROLINA . . . . .	Jan 13, 1976
SOUTH DAKOTA . . . . .	Jan 6, 1976
TENNESSEE . . . . .	Jan 13, 1976
TEXAS . . . . .	No regular session in 1976
UTAH . . . . .	Jan 12, 1976
VERMONT . . . . .	Jan 7, 1976
VIRGINIA . . . . .	Jan 14, 1976
WASHINGTON . . . . .	Jan 12, 1976
WEST VIRGINIA . . . . .	Jan 14, 1976
WISCONSIN . . . . .	Jan 28, 1976
WYOMING . . . . .	Feb 10, 1976

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